



Packaging group strikes perfect balance between flexible collaboration and rigid IT security

EXECUTIVE SUMMARY

Customer Name: Mondi Group

Industry: Manufacturing

Location: Austria

Number of Employees: 27,500

Challenge

- Promote benefits of flexible working without compromising IT security
- Address growth in devices and guests seeking network access

Solution

- Cisco TrustSec with Cisco Identity Services Engine

Results

- Ability to manage network growth without increasing IT headcount
- Improved monitoring and enforcement of security policy
- Rapid integration of newly-acquired companies

Challenge

Mondi Group International keeps the paper and packaging industry moving. The company is present in 30 countries and is targeting growth in emerging markets. This demands an agile business model and is the main reason why the firm decided to build a new Vienna headquarters.

Its infrastructure, as well as encouraging mobile and collaborative working patterns, would have to add impetus to an ambitious two-month target for integrating newly-acquired businesses and their mixed legacy infrastructures. Mondi also wanted to standardize security architecture across its wide area network (WAN), embracing all factories and offices worldwide within one best practice model.

Solution

Mondi chose a Cisco® security solution to complement its Cisco wired and wireless networks. “Cisco TrustSec integrates seamlessly with switches, access points, and firewalls,” says Roman Scarabot-Mueller, head of infrastructure at Mondi Group International. “It provides a true end-to-end security architecture: at our new headquarters and beyond.” All Cisco products, such as the firewalls, are TrustSec-enabled.

Other advantages include the introduction of security group tagging with policy rules. This approach shifts network security away from depending on long lists of IP addresses to a flexible, automated model that’s more effective, cheaper, and easier to run.

Cisco TrustSec® architecture is combined at Mondi with the superior transparency, contextual awareness, and management control offered by the Cisco Identity Services Engine (ISE). Sitting at the heart of the TrustSec architecture, ISE allows the solution to take security to a level appropriate to today’s fast-moving business environment.

Results

While creating a bring-your-own-device (BYOD) environment is not the primary purpose, Mondi aims to promote flexible working and effective collaboration. And it has to cater for ever-growing numbers of guest users visiting the new head office. “The Cisco solution gives us a precise way, from the wireless access point or the switch, to identify who is trying to access what,” says Scarabot-Mueller. “It allows us to place users in the right category and have the right policy to match information security demands.”



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Mondi Group International

The ratio of devices to employees is currently 2.3 to 1. Out of the 1300 devices seen on the head office network, about 50 percent are not owned or managed by the company. Different guest types need different access permissions. Scarabot-Mueller says: “For policy to work effectively, it’s essential to pinpoint device type, user, location, and context, all in real time.”

Another benefit of Cisco TrustSec is that it eliminates multiple service set identifiers and virtual local area networks, providing simpler monitoring and enforcement. Cumulative savings are anticipated as the solution is deployed to one-hundred Mondi facilities worldwide.

Scarabot-Mueller concludes: “We chose TrustSec because it can deliver all the features we require to build out our global network. This approach can be replicated over the WAN to other locations, providing even greater visibility and reduced administration. And it will help cut time to market for new acquisitions.”

For More Information

To learn more about the Cisco solutions described in this case study, go to:

www.cisco.com/go/trustsec

Product List

Security

- Cisco TrustSec
- Cisco Identity Services Engine
- Cisco SNS 3495 Series Appliances
- Cisco AnyConnect® Secure Mobility Client
- Cisco ASA 5585-X Next-Generation Firewall

Routing and Switching

- Cisco ASR 1002-X Router
- Cisco Catalyst® 4500-E and 6509-E Series Switches
- Cisco Nexus® 1000V Series Switch

Wireless

- Cisco Aironet® 3602 Access Points
- Cisco 5760 Wireless LAN Controller

Management

- Cisco Prime™ Infrastructure



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